

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/688,354
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	October 17, 2003
		First Named Inventor	Grigg et al.
		Group Art Unit	Unknown 2929
		Examiner Name	Unknown C Wilson
		Attorney Docket Number	5216 IUS (99-0507 01/IUS)
Sheet	2	of	4

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GW		U.S. Patent Application Publication 2002/0043711 A1 to Akram et al., dated April 18, 2002	
		U.S. Patent Application Publication 2002/0105074 A1 to Akram et al., dated August 8, 2002	
		U.S. Patent Application Publication 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
		U.S. Patent Application Publication 2003/0022462 A1 to Farnworth et al., dated January 30, 2003	
		U.S. Patent Application Publication 2003/0043360 A1 to Farnworth, dated March 6, 2003	
		U.S. Patent Application Publication 2003/0068840 A1 to Grigg, dated April 10, 2003	
		U.S. Patent Application Publication 2003/0089999 A1 to Akram, dated May 15, 2003	
		U.S. Patent Application Publication 2003/0092220 A1 to Akram, dated May 15, 2003	
		U.S. Patent Application Publication 2003/0098499 A1 to Akram et al., dated May 29, 2003	
		U.S. Patent Application Publication 2003/0139030 A1 to Grigg, dated July 24, 2003	
		U.S. Patent Application Publication 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
GW		U.S. Patent Application Publication 2003/0170921 A1 to Akram, dated September 11, 2003	

Examiner Signature	<u>C. Wilson</u>	Date Considered	3/1/05
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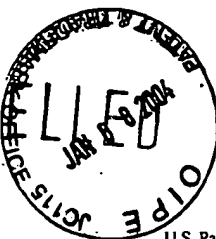
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

4

Complete if Known

Application Number	10/688,354
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First Named Inventor	Grigg et al.
Group Art Unit	Unknown 2829
Examiner Name	Unknown C WILSON
Attorney Docket Number	5216 IIS (99-0507.01/IIS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
aw		U.S. Patent Application Publication 2003/0173665 A1 to Grigg, dated September 18, 2003	
		U.S. Patent Application Publication 2003/0176016 A1 to Grigg, dated September 18, 2003	
		U.S. Patent Application Publication 2003/0180974 A1 to Akram, dated September 25, 2003	
		U.S. Patent Application Publication 2003/0181003 A1 to Akram, dated September 25, 2003	
		U.S. Patent Application Publication 2003/0186496 A1 to Akram, dated October 2, 2003	
		U.S. Patent Application Publication 2003/0193092 A1 to Tan et al., dated October 16, 2003	
		U.S. Patent Application Publication 2003/0203612 A1 to Akram et al., dated October 30, 2003	
		U.S. Patent Application Publication 2003/0207213 A1 to Farnworth, dated November 6, 2003	
		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
aw		MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16	
		Webpage, Object Prototyping the Future, "Object FullCure 700 Series", 1 page	

Examiner
Signature

Christine Wilson

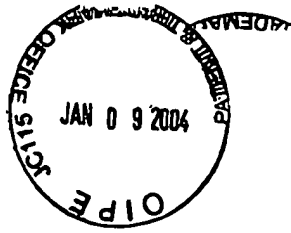
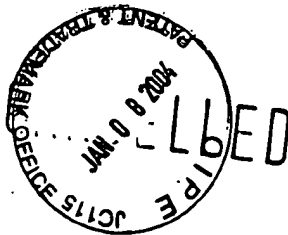
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	October 17, 2003
		First Named Inventor	Grigg et al.
		Group Art Unit	Unknown 2829
		Examiner Name	Unknown C WILSON
		Attorney Docket Number	5216 IUS (99-0507 01/US)
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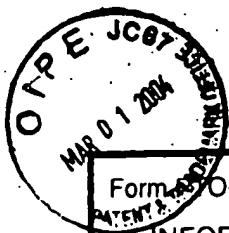
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Webpage, Object Prototyping the Future, "How it Works", 2 pages	
		U.S. Patent Application No. 09/590,621, filed June 8, 2000, entitled "Structures for Stabilizing Semiconductor Devices Relative to Test Substrates and Methods for Fabricating the Stabilizers", inventor Salman Akram	
		U.S. Patent Application No. 09/590,621, filed June 8, 2000, entitled "Stereolithographic Method and Apparatus for Fabricating Stabilizers for Flip-Chip Type Semiconductor Devices and Resulting Structures", inventor Akram et al.	
ADW		U.S. Patent Application No. 10/191,424, filed July 8, 2002, entitled "Semiconductor Devices with Permanent Polymer Stencil and Method for Manufacturing the Same", inventor Farnworth et al. US PGPub 20040005770	
		U.S. Patent Application No. 10/370,755, filed February 20, 2003, entitled "Chip Scale Package Structures and Method of Forming Conductive Bumps Thereon", inventor Warren M. Farnworth US PGPub 20040165362	
		U.S. Patent Application No. 10/641,471, filed August 14, 2003, entitled "Protective Structures for Bond Wires", inventor Salman Akram US PGPub 20040032020	
		U.S. Patent Application No. 10/642,908, filed August 18, 2003, entitled "Solder Masks for Use on Carrier Substrates, Carrier Substrates and Semiconductor Device Assemblies Including Such Solder Masks, and Methods", inventor Tan et al. US PGPub 20040077109	
ADW		U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Methods for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth US PGPub 20040142058	

Examiner Signature	Christa Wilson	Date Considered	3/1/05
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(2-92)

Sheet 1 of 1

Form O-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2269-5216.1US
(99-0507.01/US)Application Number
10/688,354

Applicant Grigg et al.

Filing Date October 17, 2003

Group Art Unit 2811 2829

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dw	5,181,984	01/26/1993	Matsumura et al.	216	12	
	6,150,193	11/21/2000	Glenn	438	113	
	6,469,897 B2	10/22/2002	Ho et al.	361	704	
dw	6,479,887 B1	11/12/2002	Yoon et al.	257	666	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Christa Wilson

DATE CONSIDERED

3/1/05

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Substitute for form 1449A

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Sheet

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Application Number

10/688,354

Filing Date

October 17, 2003

First Named Inventor

Grigg et al.

Group Art Unit

~~2826~~ 2829

Examiner Name

Unknown	C WILSON
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Attorney Docket Number

2269-5216.1US (99-0507.01/US)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Christian Wilson

Date Considered

3/1/05

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 5216.1US (99-0507.01/US)		Application Number ^{15/68835f} Not yet assigned	
Applicant Grigg et al.				Filing Date October 17, 2003		Group Art Unit ²⁸²⁹ Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DW	6,017,776	01/2000	Jiang et al.	438	118	
	6,048,755	04/2000	Jiang et al.	438	118	
	6,049,129	04/2000	Yew et al.	257	737	
	6,177,723	01/2001	Eng et al.	257	691	
	6,214,645	04/2001	Kim	438	110	
	6,246,124	06/2001	Jimarez et al.	257	790	
DW	6,329,224	12/2001	Nguyen et al.	438	127	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
DW	WO 97/01865	01/1997	PCT	←	←	✓	

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <div style="font-family: cursive; font-size: 1.2em;">Christina Wilson</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">3/2/05</div>
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